

IT THE PAGE FILMED IS NOT
AS LEGIBLE AS THIS LABEL,
IT IS DUE TO THE QUALITY
OF THE ORIGINAL.

RCRA VISUAL SITE INSPECTION EVALUATION
Region VI, Technical Compliance Section

FACILITY'S NAME(S): Fina Oil and Chemical Co. (American Petrofina)
EPA ID NUMBER: TX0065099160
ADDRESS: Hwy. 366 and 32nd St.
LOCATION: Port Arthur, Texas
FACILITY CONTACT: Kieth Pardue PHONE: (713) 962-4421
SITE DESCRIPTION: Petroleum Refinery
PREPARED BY: Kristina LaRue DATE PREPARED: September 4, 1986
REVIEWED BY: Tanya Winkle DATE PREPARED: December 9, 1986
ANTICIPATED DRAFT PERMIT: 1st Quarter FY87
ANY ON-GOING STATE/FED 264, 265, 270 CORRECTIVE ACTION OR CERCLA: None
DATE OF INSPECTION: September 11, 1986
DOES FACILITY HAVE CERCLA SITES YES ☒ NO ☐
TYPE OF DRINKING WATER SUPPLY IN 3-MILE RADIUS: Unable to determine
from information contained in the VSI.
TARGET POPULATION WITHIN 3-MILE RADIUS: Citizens of Groves and Port
Arthur, Texas; approximately 50,000.
RECOMMENDATIONS: ☐ SV ☒ RI ☐ IM ☐ No Further Action under RFA
☒ 3004(u) ☐ 3007
Possible Enforcement Action: ☐ 3006(a) ☐ 3006(h)

2

I. Visual Site Inspection

A. Purpose

- * Verify PR Information
- * Identify additional releases
- * Assess Condition of Solid Waste Management Units (SWMU)
- * Aid in identifying Facility Releases
- * Assess need for Sampling
- * Determine Sampling Locations

B. NUMBER OF SWMU INVESTIGATED DURING THE VSI: 10

LIST OF SWMU	REGULATED BY RCRA*	STATUS**	SUBJECT TO GWM*** SUBPART F
1) Landfarm	No	I	No
2) Below Grade Tank (Unit 3)	Yes	I	?
3) Surface Impoundment (Unit 1)	Yes	A	Yes
4) Container Storage Area (Unit 4)	No	A	No
5) Oily Water Basin	No	A	No
6) API Separator	Yes	I	?
7) Equalization Basin	No	A	No
8) Surge Basin	No	I	No
9) Biological Treatment Aeration Pond	No	A	No
10) Stormwater Retention Basin	No	A	No

C. NUMBER OF SWMU IDENTIFIED DURING THE VSI (NOT IDENTIFIED IN THE PR): 4

LIST OF SWMU	STATUS **
1) API Separator	I
2) Equalization Basin	A
3) Oily Water Basin	A
4) Surge Basin	I

D. NUMBER SWMU TO BE INCLUDED IN THE RI: 6
(except RCRA units subject to Subpart F)

LIST OF SWMU	RATIONALE
1) Landfarm	Insufficient information available regarding wastes which remained in place at time of closure.
2) Equalization Basin	Unit receives wastewater from the CPI separator; it is a cement basin; and has an oily black layer on top of the wastewater.

* Y-Yes ** Active or Inactive (A or I)
 N-No *** GWM-Ground Water Monitoring

3

LIST OF SWMU

RATIONALE

- | | |
|---------------------------------------|---|
| 3) Oilly Water Basin | Liner 95% exposed and in poor condition. |
| 4) Surge Basin | Unit is an earthen pond; sides of the basin are black and no vegetation exists. |
| 5) Biological Treatment Aeration Pond | Unit is a below-grade, clay-lined surface impoundment which receives waste from the equalization basin. |
| 6) Stormwater Retention Basin | Liner bubbled up from bottom and in poor condition; receives liquids drained from Surface Impoundment (Unit 1). |

E. NUMBER OF SWMU REQUIRING NO FURTHER ACTION: 3

LIST OF SWMU

RATIONALE

- | | |
|---------------------------------|--|
| 1) Below Grade Tank (Unit 3) | Groundwater monitoring through permit has measuring devices to monitor freeboard. |
| 2) Surface Impoundment (Unit 1) | Unit to close according to revised closure plan. Closure to achieve clean closure. |
| 3) API Separator | Unit to close according to revised closure plan. If cracks or leakage signs are detected, the company will perform a sampling program to test for possible releases. |

F. NUMBER OF SWMU REQUIRING SAMPLING VISIT: 0

G. SUPPLEMENTAL INFORMATION ON SWMU: 1

LIST OF SWMU

CONCERNS

- | | |
|------------------------------------|---|
| 1) Container Storage Area (Unit 4) | Although drums are supposed to be empty, the VSI revealed that several drums were corroded and rainwater had collected in them and at least one drum was on its side with waste spilling out. TWC is issuing a letter to Fina requiring them to remove any waste spills from the concrete pad which is surrounded by a concrete berm. |
|------------------------------------|---|

H. ARE FACILITY MAPS/PHOTOS INCLUDED WITH ORIGINAL VSI REPORT? YES X NO

RECOMMENDATIONS:

EPA agrees with TWC that a RCRA Facility Investigation (RFI) is needed at the four units listed under Section D of this report. We further agree that no RFI is needed for the units listed in Section E and G.

CONCUR: Lydia M. Uoada Clista DATE: 12/9/86